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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TI-35515
First Named Inventor or Application Identifier	Felix C. Fernandes
Express Mail Label No.	EV33318452US
Title	Transcoders and Methods

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Specification [Total Pages 36]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 USC d113) [Total Sheets 15]

4. Oath or Declaration [Total Pages]

a. Newly Executed (original or copy)
b. Copy from a prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR §1.63(d)(2) and 1.33(b).

5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of
the oath or declaration is supplied under Box 4b, is considered as
being part of the disclosure of the accompanying application and is
hereby incorporated by reference therein.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

6. Microfiche Computer Program (Appendix)7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. Computer Readable Copyb. Paper Copy (identical to computer copy)c. Statement verifying identical of above copies**ACCOMPANYING APPLICATION PARTS**8. Assignment Papers (cover sheet & Documents(s))9. 37 CFR §3.73(b) Statement
(when there is an assignee) Power of
Attorney10. English Translation Document (if applicable)11. Information Disclosure
Statement (IDS)/PTO-1449 Copies of IDS
Citations12. Preliminary Amendment13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)14. Small Entity Statement(s) Statement filed in prior application
(PTO/SB/09-12) Status still proper and desired15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. Other:*A new statement is required to be entitled to pay small entity fees, except
where one has been filed in a prior application and is being relied upon.*

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: / .

Prior application information: Examiner _____ Group / Art Unit: _____

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

23494

or

Correspondence address below

NAME			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	(972) 917-4365	FAX (972) 917-4418

Name (Print/Type)	Carlton H. Hoel	Registration No. (Attorney/Agent)	29,934
Signature		Date	9/17/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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DATE: 9/17/2003

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Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

Complete If Known

Application Number	
Filing Date	9/17/2003
First Named Inventor	Felix C. Fernandes
Examiner Name	
Group / Art Unit	

TOTAL AMOUNT OF PAYMENT

(\$) \$750

Attorney Docket No. TI-35515

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge to the following Deposit Account,

Deposit Account Number

20-0668

Deposit Account Name

Texas Instruments Incorporated

Charge any additional fee required or credit any overpayment Charge all indicated fees and any additional fee required or credit any overpayment

2. Payment Enclosed:
 Check Money Order Other
FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	750	201	370	Utility filing fee	\$750
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	750	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	750

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	2	-20** = 0	x 18	= \$00
Independent Claims	1	-3** = 0	x 84	= \$00
Multiple Dependent			280	= \$00

**or number previously paid, if greater; For Reissue, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent Claims in excess of 3
104	280	204	140	Multiple dependent claims in excess of 3
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$) \$00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

Complete (if applicable)

SUBMITTED BY			Reg. Number	29,934
Typed or Printed Name	Carlton H. Hoel	Date	9/17/2003	Deposit Account User ID
Signature				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231